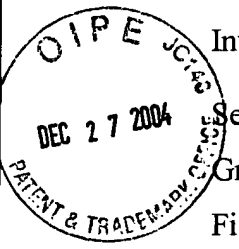


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventors: Gaeth et al.
Serial No.: 10/723,669
Group Art Unit: 3676
Filed: 11/26/2003
Examiner: Gall, Lloyd A.
For: DUAL TAPER STEERING COLUMN LOCK BOLT

DECLARATION UNDER 37 C.F.R. § 1.132

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Dear Sir:

I, James Jirik, do hereby declare that:

1. I am currently employed on a contract basis by Delphi and work at the Saginaw Steering Facility. I joined Delphi on a contract basis after retirement as Senior Project Engineer with Delphi's predecessor General Motors.

2. I was a Senior Project Engineer on an engineering team that supported the design, development and production of the ENGINE STARTER AND POWER TRANSMISSION INTELROCK SYSTEM that is described in U.S. Patent No. 3,703,092 (hereafter the '092 patent) and of the COINCIDENTAL LOCK that is described in U.S. Patent No. 3,638,462 (hereafter the '462 patent). Previously in my employment, I reported to Harold Elliot, the inventor of the '092 patent.

3. Attachments 1 and 2 of this Declaration are production drawings of the two lock bolt designs that were used in ENGINE STARTER AND POWER TRANSMISSION INTELROCK SYSTEM described in the '092 patent and the COINCIDENTAL LOCK described in the '462 patent.

4. Figure 2 of the '092 patent shows a vertical line extending on the lock bolt 64 between the end of the tapered tip of the lock bolt 64 and the cylindrical body portion or "head end" 66 of the lock bolt 64, approximately midway along the tapered tip. A similar

vertical line is shown in Figure 2 of the '462 patent associated with the lock bolt 58. These vertical lines are also shown in the production drawings of Attachments 1 and 2. Neither of these lines define the intersection of two differently tapered portions of the respective tips of the lock bolts 64 or 58. Both of the lock bolts 64 and 58 defined a single degree of taper for the respective tips.

5. The vertical lines described in the paragraph above were shown in the production drawings of the lock bolts 64, 58 to establish the length of the tip that was to be subjected to burnishing.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

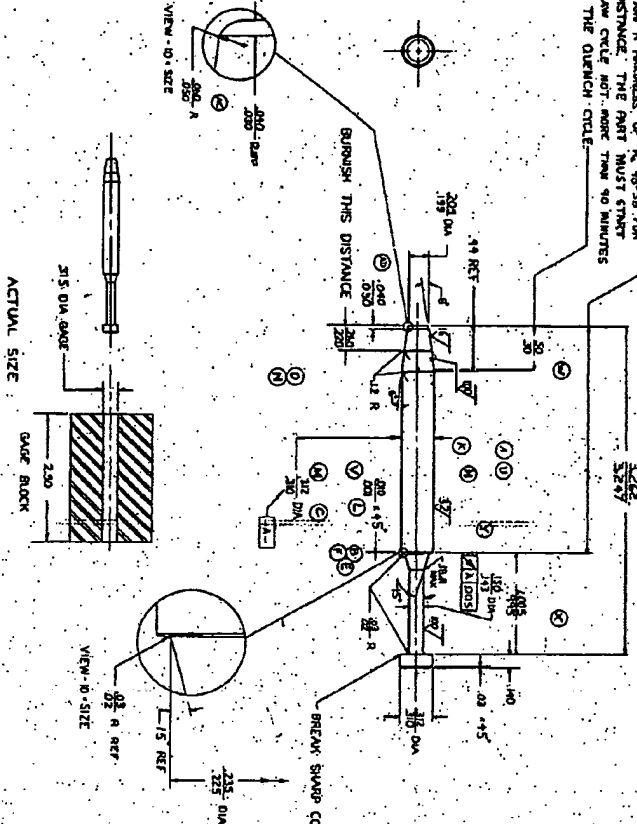
By: James Jirik

Signature: James Jirik

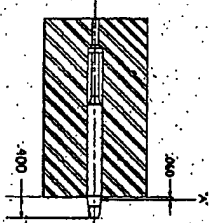
Date: 21 DEC 04

AFTER PLATING
 INDUCTION HARDEN, QUENCH & DRAW AT 400°F
 TO ATTAIN A HARDNESS OF R. 40-50, FOR
 THIS DISTANCE. THE PART MUST STRUT
 THE DRAW CYCLE NOT MORE THAN 90 MINUTES
 AFTER THE QUENCH CYCLE.

1- PART TO BE FREE FROM ALL BURRS
1- SHARP EDGES
2- MUST PASS FREELY THRU A
3/16" DIA GAGE HOLE IN GAGE BLOCK
AS SHOWN
3- 1/2" DIA PLATE PER QQ-255-4 CODE 5016.
STRESS RELIEVE AFTER PLATING FOR
4-12 HOURS AT 105 °F
4- ALL SURFACE MUST BE FLAT AND 1/2"
BEYOND HOLE THROUGHOUT AND END PLATING



WITH LOCK BOLT MOUNTED IN TEST
BLOCK AS SHOWN. PART MUST WITHSTAND
WITHOUT BREAKING, A 100. FT-LB IMPACT
AT "A" (100 LB-1 FT DROP)

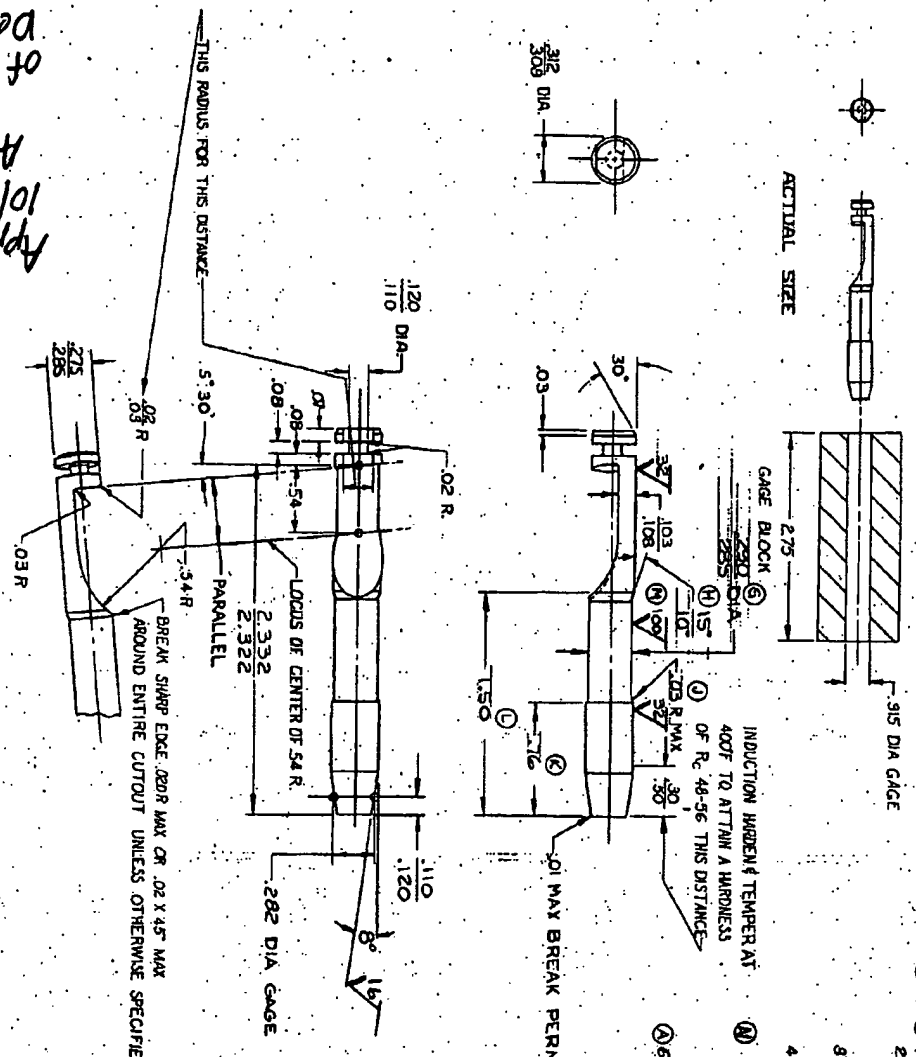


REFINISHED AND REGRINDABLE CHEMICAL-PROOF SURFING	
KEY PRODUCT CHARACTERISTICS	
⑦ SO_2 / COOL LAYER	⑦ FILL / FUNCTION
TOTAL ON DRAWING	0
LAST NUMBER USED	0

[illegible]

App. Sec. No. 10/723,669
Attachment #1 of Jirik Dekoration

App. Ser. No.
10/723,669
Attachment
#2
of Link
Declaration



⑤ ① 1-ZINC ELECTROPLATE PER GM 4342-M CODE 10024
2-PART MUST BE FREE FROM ALL BURRS &
SHARP EDGES
3- PART MUST PASS FREELY THRU .315 DIA GAGE
HOLE IN GAGE BLOCK SHOWN
4- PRODUCTION SAMPLES TO BE APPROVED BY
ENGINEERING DEPT
⑤ ②
⑤ ③
⑤ ④
⑤ ⑤
⑤ ⑥
⑤ ⑦
⑤ ⑧
⑤ ⑨
⑤ ⑩
⑤ ⑪
⑤ ⑫
⑤ ⑬
⑤ ⑭
⑤ ⑮
⑤ ⑯
⑤ ⑰
⑤ ⑱
⑤ ⑲
⑤ ⑳
⑤ ㉑
⑤ ㉒
⑤ ㉓
⑤ ㉔
⑤ ㉕
⑤ ㉖
⑤ ㉗
⑤ ㉘
⑤ ㉙
⑤ ㉚
⑤ ㉛
⑤ ㉜
⑤ ㉝
⑤ ㉞
⑤ ㉟
⑤ ㊱
⑤ ㊲
⑤ ㊳
⑤ ㊴
⑤ ㊵
⑤ ㊶
⑤ ㊷
⑤ ㊸
⑤ ㊹
⑤ ㊺
⑤ ㊻
⑤ ㊼
⑤ ㊽
⑤ ㊾
⑤ ㊿
⑤ 1
⑤ 2
⑤ 3
⑤ 4
⑤ 5
⑤ 6
⑤ 7
⑤ 8
⑤ 9
⑤ 10
⑤ 11
⑤ 12
⑤ 13
⑤ 14
⑤ 15
⑤ 16
⑤ 17
⑤ 18
⑤ 19
⑤ 20
⑤ 21
⑤ 22
⑤ 23
⑤ 24
⑤ 25
⑤ 26
⑤ 27
⑤ 28
⑤ 29
⑤ 30
⑤ 31
⑤ 32
⑤ 33
⑤ 34
⑤ 35
⑤ 36
⑤ 37
⑤ 38
⑤ 39
⑤ 40
⑤ 41
⑤ 42
⑤ 43
⑤ 44
⑤ 45
⑤ 46
⑤ 47
⑤ 48
⑤ 49
⑤ 50
⑤ 51
⑤ 52
⑤ 53
⑤ 54
⑤ 55
⑤ 56
⑤ 57
⑤ 58
⑤ 59
⑤ 60
⑤ 61
⑤ 62
⑤ 63
⑤ 64
⑤ 65
⑤ 66
⑤ 67
⑤ 68
⑤ 69
⑤ 70
⑤ 71
⑤ 72
⑤ 73
⑤ 74
⑤ 75
⑤ 76
⑤ 77
⑤ 78
⑤ 79
⑤ 80
⑤ 81
⑤ 82
⑤ 83
⑤ 84
⑤ 85
⑤ 86
⑤ 87
⑤ 88
⑤ 89
⑤ 90
⑤ 91
⑤ 92
⑤ 93
⑤ 94
⑤ 95
⑤ 96
⑤ 97
⑤ 98
⑤ 99
⑤ 100
⑤ 101
⑤ 102
⑤ 103
⑤ 104
⑤ 105
⑤ 106
⑤ 107
⑤ 108
⑤ 109
⑤ 110
⑤ 111
⑤ 112
⑤ 113
⑤ 114
⑤ 115
⑤ 116
⑤ 117
⑤ 118
⑤ 119
⑤ 120
⑤ 121
⑤ 122
⑤ 123
⑤ 124
⑤ 125
⑤ 126
⑤ 127
⑤ 128
⑤ 129
⑤ 130
⑤ 131
⑤ 132
⑤ 133
⑤ 134
⑤ 135
⑤ 136
⑤ 137
⑤ 138
⑤ 139
⑤ 140
⑤ 141
⑤ 142
⑤ 143
⑤ 144
⑤ 145
⑤ 146
⑤ 147
⑤ 148
⑤ 149
⑤ 150
⑤ 151
⑤ 152
⑤ 153
⑤ 154
⑤ 155
⑤ 156
⑤ 157
⑤ 158
⑤ 159
⑤ 160
⑤ 161
⑤ 162
⑤ 163
⑤ 164
⑤ 165
⑤ 166
⑤ 167
⑤ 168
⑤ 169
⑤ 170
⑤ 171
⑤ 172
⑤ 173
⑤ 174
⑤ 175
⑤ 176
⑤ 177
⑤ 178
⑤ 179
⑤ 180
⑤ 181
⑤ 182
⑤ 183
⑤ 184
⑤ 185
⑤ 186
⑤ 187
⑤ 188
⑤ 189
⑤ 190
⑤ 191
⑤ 192
⑤ 193
⑤ 194
⑤ 195
⑤ 196
⑤ 197
⑤ 198
⑤ 199
⑤ 200
⑤ 201
⑤ 202
⑤ 203
⑤ 204
⑤ 205
⑤ 206
⑤ 207
⑤ 208
⑤ 209
⑤ 210
⑤ 211
⑤ 212
⑤ 213
⑤ 214
⑤ 215
⑤ 216
⑤ 217
⑤ 218
⑤ 219
⑤ 220
⑤ 221
⑤ 222
⑤ 223
⑤ 224
⑤ 225
⑤ 226
⑤ 227
⑤ 228
⑤ 229
⑤ 230
⑤ 231
⑤ 232
⑤ 233
⑤ 234
⑤ 235
⑤ 236
⑤ 237
⑤ 238
⑤ 239
⑤ 240
⑤ 241
⑤ 242
⑤ 243
⑤ 244
⑤ 245
⑤ 246
⑤ 247
⑤ 248
⑤ 249
⑤ 250
⑤ 251
⑤ 252
⑤ 253
⑤ 254
⑤ 255
⑤ 256
⑤ 257
⑤ 258
⑤ 259
⑤ 260
⑤ 261
⑤ 262
⑤ 263
⑤ 264
⑤ 265
⑤ 266
⑤ 267
⑤ 268
⑤ 269
⑤ 270
⑤ 271
⑤ 272
⑤ 273
⑤ 274
⑤ 275
⑤ 276
⑤ 277
⑤ 278
⑤ 279
⑤ 280
⑤ 281
⑤ 282
⑤ 283
⑤ 284
⑤ 285
⑤ 286
⑤ 287
⑤ 288
⑤ 289
⑤ 290
⑤ 291
⑤ 292
⑤ 293
⑤ 294
⑤ 295
⑤ 296
⑤ 297
⑤ 298
⑤ 299
⑤ 300
⑤ 301
⑤ 302
⑤ 303
⑤ 304
⑤ 305
⑤ 306
⑤ 307
⑤ 308
⑤ 309
⑤ 310
⑤ 311
⑤ 312
⑤ 313
⑤ 314
⑤ 315
⑤ 316
⑤ 317
⑤ 318
⑤ 319
⑤ 320
⑤ 321
⑤ 322
⑤ 323
⑤ 324
⑤ 325
⑤ 326
⑤ 327
⑤ 328
⑤ 329
⑤ 330
⑤ 331
⑤ 332
⑤ 333
⑤ 334
⑤ 335
⑤ 336
⑤ 337
⑤ 338
⑤ 339
⑤ 340
⑤ 341
⑤ 342
⑤ 343
⑤ 344
⑤ 345
⑤ 346
⑤ 347
⑤ 348
⑤ 349
⑤ 350
⑤ 351
⑤ 352
⑤ 353
⑤ 354
⑤ 355
⑤ 356
⑤ 357
⑤ 358
⑤ 359
⑤ 360
⑤ 361
⑤ 362
⑤ 363
⑤ 364
⑤ 365
⑤ 366
⑤ 367
⑤ 368
⑤ 369
⑤ 370
⑤ 371
⑤ 372
⑤ 373
⑤ 374
⑤ 375
⑤ 376
⑤ 377
⑤ 378
⑤ 379
⑤ 380
⑤ 381
⑤ 382
⑤ 383
⑤ 384
⑤ 385
⑤ 386
⑤ 387
⑤ 388
⑤ 389
⑤ 390
⑤ 391
⑤ 392
⑤ 393
⑤ 394
⑤ 395
⑤ 396
⑤ 397
⑤ 398
⑤ 399
⑤ 400
⑤ 401
⑤ 402
⑤ 403
⑤ 404
⑤ 405
⑤ 406
⑤ 407
⑤ 408
⑤ 409
⑤ 410
⑤ 411
⑤ 412
⑤ 413
⑤ 414
⑤ 415
⑤ 416
⑤ 417
⑤ 418
⑤ 419
⑤ 420
⑤ 421
⑤ 422
⑤ 423
⑤ 424
⑤ 425
⑤ 426
⑤ 427
⑤ 428
⑤ 429
⑤ 430
⑤ 431
⑤ 432
⑤ 433
⑤ 434
⑤ 435
⑤ 436
⑤ 437
⑤ 438
⑤ 439
⑤ 440
⑤ 441
⑤ 442
⑤ 443
⑤ 444
⑤ 445
⑤ 446
⑤ 447
⑤ 448
⑤ 449
⑤ 450
⑤ 451
⑤ 452
⑤ 453
⑤ 454
⑤ 455
⑤ 456
⑤ 457
⑤ 458
⑤ 459
⑤ 460
⑤ 461
⑤ 462
⑤ 463
⑤ 464
⑤ 465
⑤ 466
⑤

[illegible]

(002)	RESTRICTED AND REPORTABLE CHEMICALS PER GAO 10-006
(001)	KEY PRODUCT CHARACTERISTICS
	<input checked="" type="checkbox"/> SAFETY/COMPLIANCE <input type="checkbox"/> FIT/FUNCTION
	TOTAL ON DRAWING ✓ 0
	LAST NUMBER USED 0

BEST AVAILABLE COPY